

Mud Shale Shaker



Xi'an Tian Rui Petroleum Machinery Equipment Co.,Ltd

Mud Shale Shaker

Mud Shale shaker is first phase solids control equipment in drilling fluids processing system, also known as key solids control equipment in drilling mud system, shale shaker decides performance of the whole solids control system. TR Solids Control can design double shakers and triplicate shakers on single skid according to clients special requirements and also supply relevant connecting manifold, according to current industry situation, TR Solids Control provide both third generation linear motion shale shaker and fourth generation balanced elliptical shale shaker.

- **Vibration strength can be adjusted**
- **Vibration track uniform**
- **Screen options more choice**
- **Vibrating Strength 7.5G**



Mud Shale Shaker Technical parameters

Model	TRZS584	TRZS583
Vibrating Model	Linear	Linear
Motor Power	2×1.85KW	2×1.5KW
Vibrating Strength	≤7.5G	≤7.5G
Amplitude		
Capacity	615GPM	615GPM
Deck Adjustment	-1°~5°	-1°~5°
Screen of Deck	4	4
Electric	380V/50HZ,460V/60HZ or Customized	
Decibels	<85db	<85db
Ex Standard	ExdIIBt4 / IEC EX/ ATEX	ExdIIBt4 / IEC EX/ ATEX
Dimension	2800X1600X1690	2800X1600X1690
Weight	1750kg	1750kg
Remarks	Treating capacity test from mud 1.2g/cm ³ density , viscosity 45s & 60mesh screen	

The Main Features

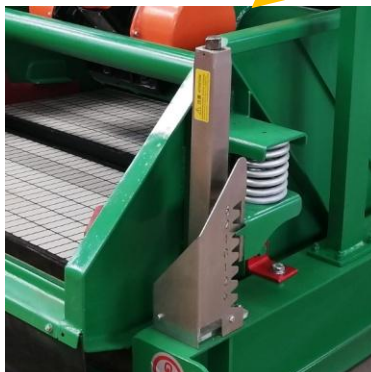
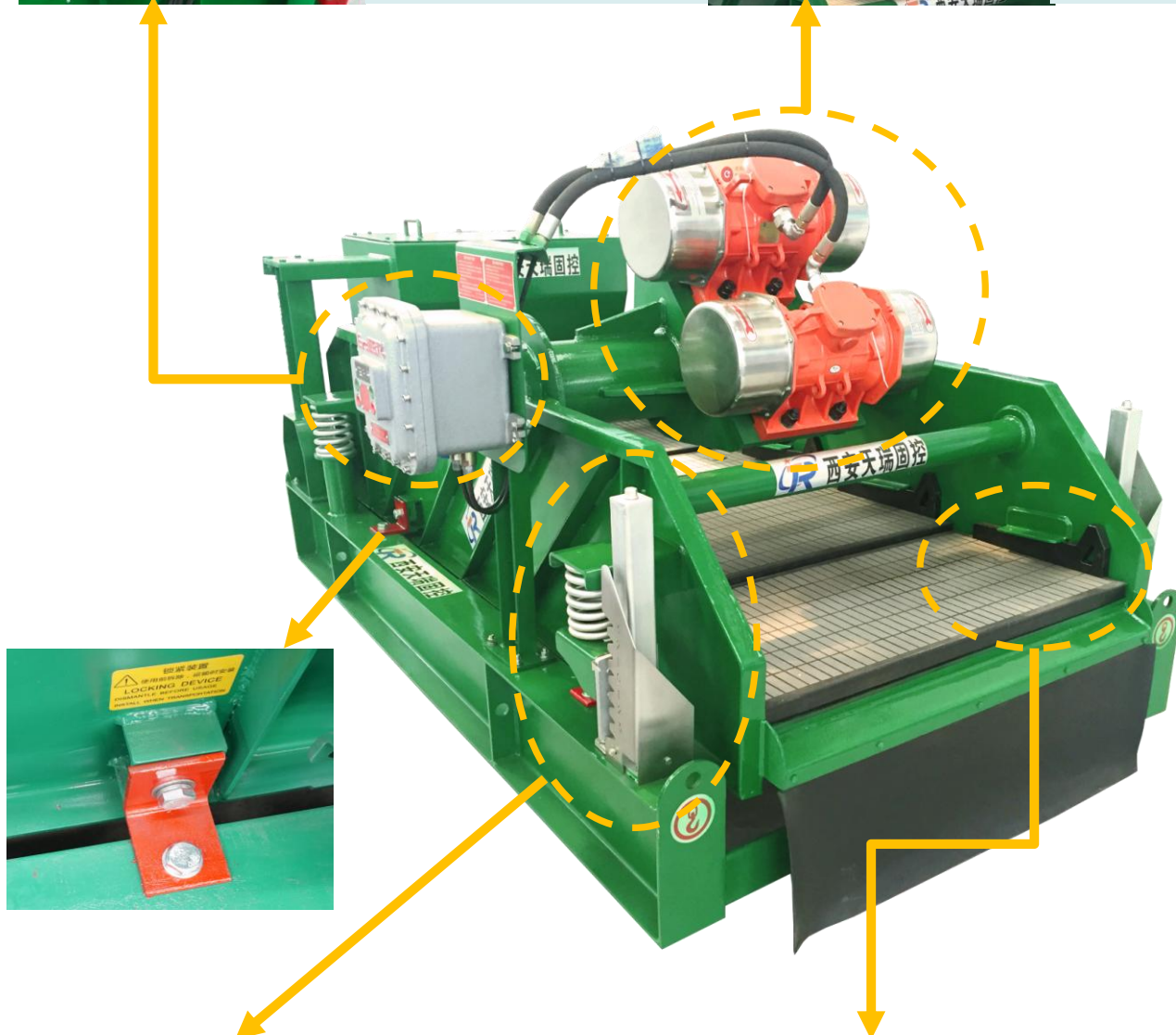
- ◆ Large screen non blanked area
- ◆ Powerful vibration force
- ◆ Easy adjustment on deck angle
- ◆ Fast change on shaker screen
- ◆ Reasonable design and user-friendly
- ◆ High quality material with heat treatment
- ◆ Utilized anti-abrasion & anti-corrosion paint, and S.S fasteners



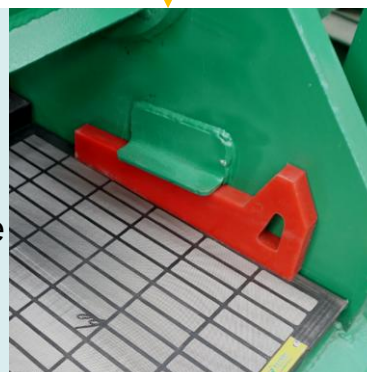
The control box is made of aluminum alloy, and the components are made of Siemens or Schneider



Automatic adjustment of G force, Explosion-proof motor, explosion-proof casing



Mechanical screen box Angle adjustment, The locking design is simple and easy to use. Wedge block fixed, Save replacement time



Wedge block fixed, Save replacement time Prolong screen life

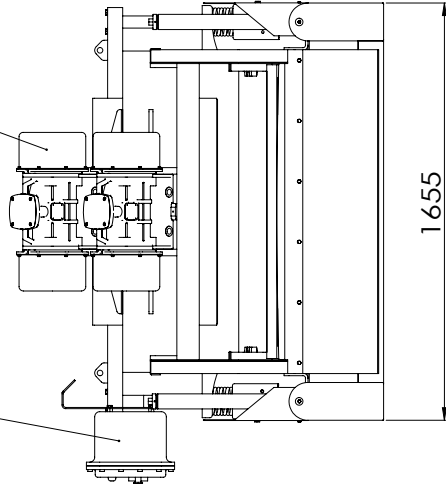
Electronic control box(EX)

2x1.5KW Vibrating motor

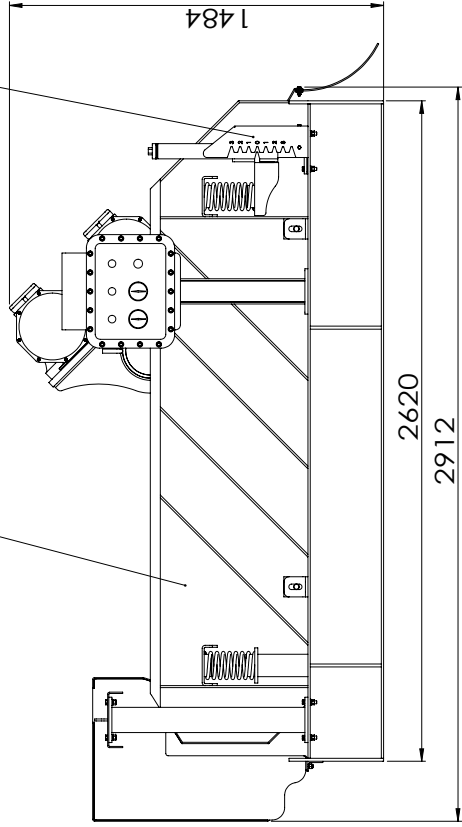
Lifting gear
Adjusting Angle-1°~5°

Screen box

Feed funnel

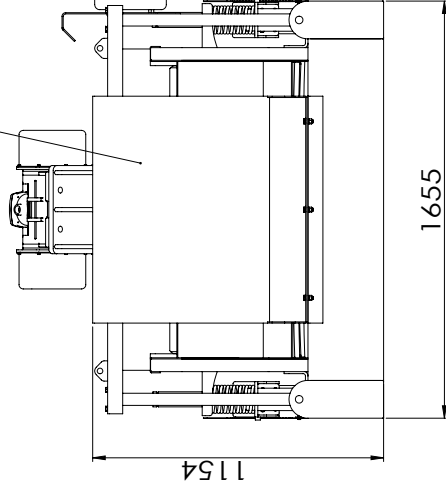


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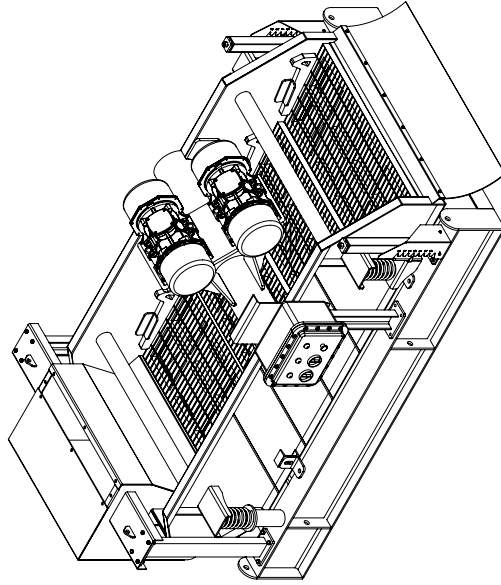
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RIGHT SIDE VIEW

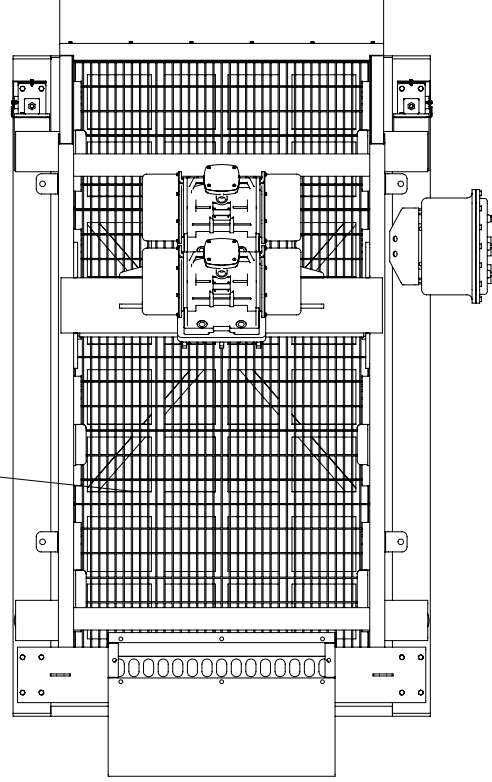
ELEVATION VIEW

LEFT SIDE VIEW

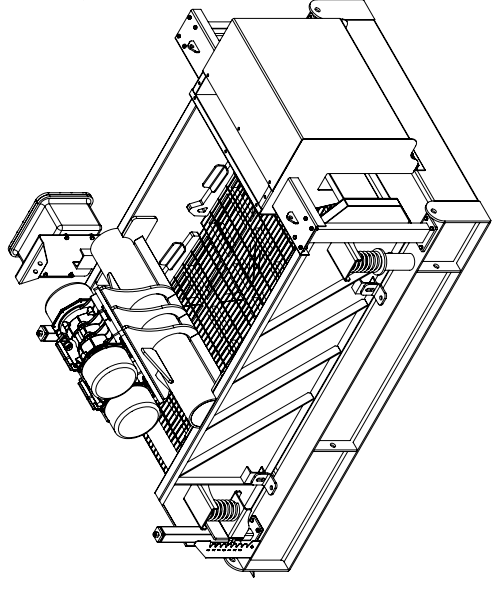
Screen area 2.7m²



AXIAL SIDE VIEW



PLAN VIEW

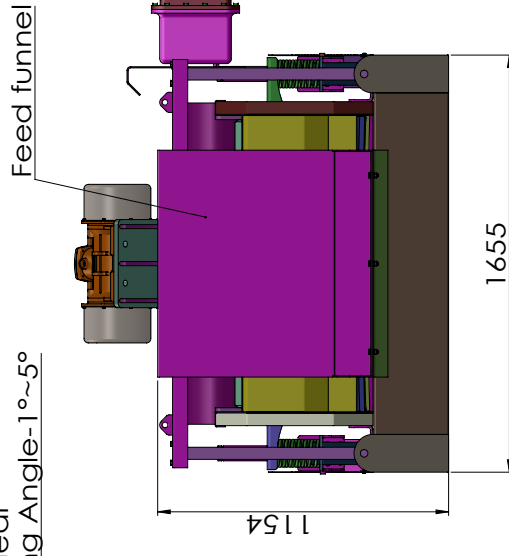
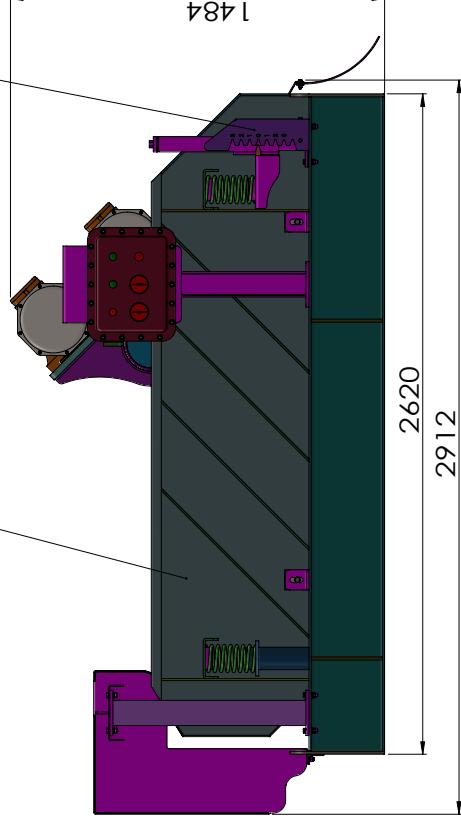
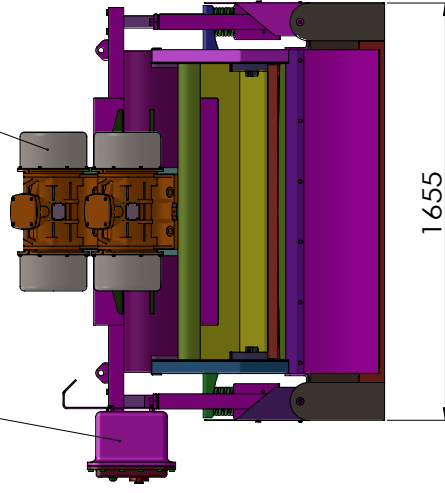
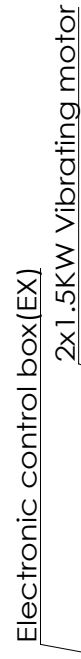


AXIAL SIDE VIEW

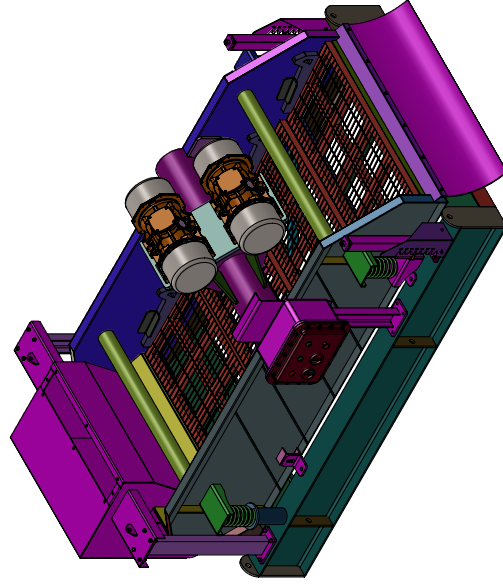
Product characteristics:

1. Alloy steel material.
2. Martin or OLI vibration motor.
3. Whole heat treatment, heavy anticorrosion coating.
4. Vibration strength 7.5G.
5. Vibration strength is adjustable.
6. Wedge block of shaker screen is fixed.
7. Cofferdam type hopper.
8. Schneider or Siemens electrical components.

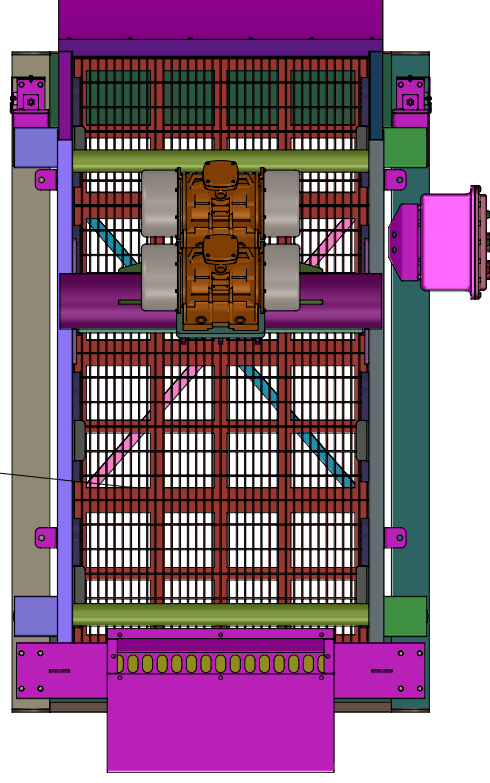
DO NOT SCALE DRAWING		REVISION	
Xian TianRui Petroleum Machinery Equipment Company Limited			
584 shake shaker		DRAWING NO.	
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A2		SHEET 1 OF 1	
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RIGHT SIDE VIEW

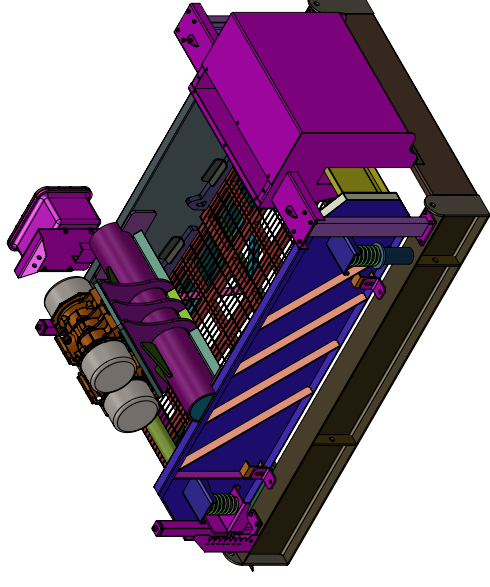


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LEFT SIDE VIEW



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TR Solids Control is a professional manufacturer for producing drilling Fluid System and drilling Mud System. We are an exporter of drilling mud solids control. Our factory approval the API. TR solids control is the designed, selling, production, service and delivery of Chinese drilling fluid system manufacturers and drilling mud system supplier. Your best mud solids control start from TR solids control



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